OfficeConnect® Hubs & Switches

Networks designed for the small business

3Com OfficeConnect hubs and switches provide integrated, low-cost, easy to implement networking solutions for small businesses, branch offices, and home offices.

Key Benefits

Easy to install and use. Simply plug your PC network cables into the hub or switch ports.

Diagnostic and Alert LEDs. Provides at a glance indication of network health.

Compact design. Unique form factor and small size saves valuable space in small offices.

Stacking clips. Allows convenient expandability and secure stacking of up to four OfficeConnect units.

Year 2000 compliant. All OfficeConnect hubs and switches are ready for the year 2000 conversion.

Lifetime limited warranty. Guarantees OfficeConnect hubs and switches, including the power adapter, for life.

3Com OfficeConnect® hubs and switches are designed to take the worry out of building and running a network for small business, branch office, and home office environments. The OfficeConnect family, which includes hubs, switches, and remote access products, provides networking capabilities for sharing computer and information resources, high-speed access to the Internet, and remote and enterprise connectivity for branch offices connecting to the central corporate site.

Simplicity distinguishes every aspect of the OfficeConnect family. Whether it's fast installation, ease of use and administration, space-saving design, expandability, cost-effectiveness, or variety of port options, OfficeConnect products make network technology easy and affordable.

The OfficeConnect products clip together in a space-saving stack of up to 4 units, neatly fitting into offices where space is at a premium. All OfficeConnect products work together in an integrated system that combines simplicity, advanced functionality, and performance—all at a great price.

OFFICE CONNECT®

Hubs & Switches

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OfficeConnect Hubs and Switches for Easy Networking

3Com leverages enterprise network expertise for the design of the OfficeConnect family of hubs and switches. These reliable hubs provide the central connection that enable small businesses/offices to share resources and save money. Compact and easy to install, they come with a range of features and functionalities to meet the needs of any organization.

Full compatibility. OfficeConnect units support Novell NetWare, Microsoft Windows 95, Windows NT, and other leading network operating systems, giving you the widest range of applications options and backward compatibility with existing office software.

Exclusive diagnostic LEDs. Full suite of diagnostic LEDs, including Alert LED, port status, and network utilization LEDs.

Complete network control. Transcend® Quick Configuration Manager enables you to use the familiar Windows interface to configure devices and monitor the network.

Web-based management. (Switch 140M) Brings network management to users who may have previously considered device management too complex. Using 3Com's Web-enabled SmartAgent® software, authorized staff can manage the device simply through the familiar interface of a standard Web browser.

Innovative CoolCurve design. Creates a self-ventilating network stack that eliminates the need for cooling fans and provides silent and reliable operation on the desktop.

MDI/MDIX switch. All OfficeConnect hubs and switches feature an MDI/MDIX switch that allows connection to a workstation or other network device using off-the-shelf straight-through cables.

Class B-certified. All OfficeConnect hubs and switches are Class B-certified for residential use.

Transcend Management (For OfficeConnect Hub 8/TPM and OfficeConnect Switch 140M only)

Transcend Quick Configuration Manager software is an easy-to-use, graphical local management system that uses the familiar point-and-click Windows 95 interface, providing detailed monitoring and control of network security. In addition, OfficeConnect units can be managed as part of a larger corporate network via SNMP by using the Transcend WorkGroup or Enterprise Manager applications.

For effective network control, Transcend Quick Configuration Manager provides convenient, easy-to-understand windowed graphics and dialog boxes that allow prompt analysis of network conditions and rapid changes to configuration information.

Technology Explained

Ethernet

Since its inception, Ethernet has become the most popular topology in local area networks. Based on the IEEE 802.3 standard, Ethernet has evolved over the years and now supports a range of media and significant enhancements that the original standard never did. The 10 Mbps available bandwidth can be either shared across a number of users using hubs or dedicated to workstations using switched technology.

Fast Ethernet

Fast Ethernet was designed to deliver higher levels of performance to bandwidth-intensive resources, such as servers and high-performance users. Fast Ethernet is based on the Ethernet standard yet runs at 10 times the speed (100 Mbps). It is now one of the most popular high-speed technologies because of its cost effectiveness, stability, and compatibility with existing Ethernet LAN environments. Fast Ethernet runs over high grade cables, such as Category 5 copper cable.

10/100 Mbps Ethernet/Fast Ethernet

This combines both conventional 10BASE-T and high-speed 100BASE-TX support in one device. You can support Ethernet and Fast Ethernet traffic, delivering higher bandwidth to some users while maintaining the status quo for those who are efficiently served by 10 Mbps Ethernet. Plus with 10/100 Mbps auto-sensing functionality, there is no need to configure individual ports. The unit automatically senses the speed of the connected end device (either 10 Mbps or 100 Mbps) and channels the data through at the appropriate speed. It is one of the most economical and flexible ways to add bandwidth immediately to congestion areas, while maintaining the option for migrations to higher bandwidth in the future.

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OfficeConnect Hubs and Switches at a Glance

	10BASE-T RJ-45	10BASE-T Coax	10BASE-T AUI	100BASE-TX	10/100 Mbps auto-sensing Ethernet/Fast Ethernet ports	Autonegotiating full- and half-duplex ports (switches only)	Class II Fast Ethernet Repeater	Network Utilization (LED)	Transcend Management	Web-based Management
Ethernet Hubs										
OfficeConnect Hub TP4	4									
OfficeConnect Hub TP4Combo	4	1	1					●		
OfficeConnect Hub 8/TPO	8									
OfficeConnect Hub 8/TPC	8	1						●		
OfficeConnect Hub TP16C	16	1						●		
OfficeConnect Hub 8/TPM	8	1						●	●	
Fast Ethernet Hubs										
OfficeConnect Hub TP400				4			●			
OfficeConnect Hub TP800				8			●	●		
OfficeConnect Hub TP1200				12			●	●		
OfficeConnect Dual Speed Hub 8	Up to 8			Up to 8	8			●		
Switches										
OfficeConnect Switch 140	4			1						
OfficeConnect Switch 280	8			2	2	All 10				
OfficeConnect Switch 400	Up to 4			Up to 4	4	All 4				
OfficeConnect Switch 140M	4			1					●	●

OfficeConnect LED Indicators

Alert LED (orange) Alerts you to excessive network use or an isolated (partitioned) 10BASE-T port and 100BASE-TX port.

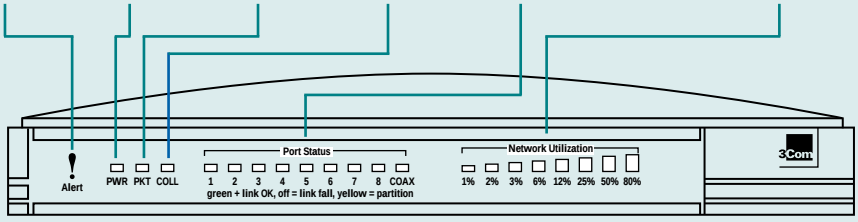
Power LED (green) Indicates that the power supply to the unit is present.

Packet LED (OfficeConnect Hub TP4, 8/TPO, TP400 only) (yellow) Flashes each time a packet is received on a port.

Collision LED (yellow) Flashes each time a collision is detected on the network. Collisions are part of normal network operation.

Port Status LEDs (green/yellow) Indicate the status of each port. If green, the link between the port and the next piece of network equipment is functional. If nothing is connected, the LED will be off. If yellow, the port has partitioned due to a fault on that segment. The coaxial port LED (where applicable) can only be yellow or off. It will be yellow if the port has partitioned or when the port is not terminated.

Network Utilization LEDs (green/yellow/orange) Indicate how much your network is being used.


Alert
PWR PKT COLL
Port Status
1 2 3 4 5 6 7 8 COAX
green = link OK, off = link fail, yellow = partition
Network Utilization
1% 2% 3% 6% 12% 25% 50% 80%
3Com

As this front view of the OfficeConnect Hub 8/TPC illustrates, each OfficeConnect unit offers a variety of LED indicators, including an Alert LED to allow quick monitoring of hub and network activity. The Alert LED gives users immediate notification of problems, such as excessive network use, without requiring special technical knowledge.

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Ethernet Hubs

OfficeConnect Hub TP4 3C16704

A highly cost-effective, entry-level unmanaged hub, the OfficeConnect Hub TP4 provides four 10 Mbps twisted-pair connections and represents the most economical OfficeConnect product for homes or small businesses.

- Four RJ-45 10BASE-T connections

OfficeConnect Hub TP4Combo 3C16703

Offering all the functionality of the OfficeConnect Hub TP4, the OfficeConnect Hub TP4Combo delivers the added functionality of one auto-sensing BNC/AUI port for connection to coaxial or alternative media network through the use of optional external transceiver modules.

- Four RJ-45 10BASE-T connections
- BNC and AUI ports (one active at a time)
- Bandwidth Utilization Meter monitors traffic use on the network

OfficeConnect Hub 8/TPO 3C16700

An entry-level hub that provides eight twisted-pair connections, this model offers a cost-effective solution for small businesses wanting a simple, yet powerful network.

- Eight RJ-45 10BASE-T connections

OfficeConnect Hub 8/TPC 3C16701

Ideal for growing businesses that may need to expand their existing coaxial network, this hub is configured with eight shielded twisted-pair ports and includes enhanced diagnostic capabilities.

- Eight RJ-45 10BASE-T connections
- BNC 10BASE2 coaxial port for attaching other units (up to 30 hubs can be daisy-chained on a single segment)
- Bandwidth Utilization Meter monitors traffic use on the network

OfficeConnect Hub 8/TPO

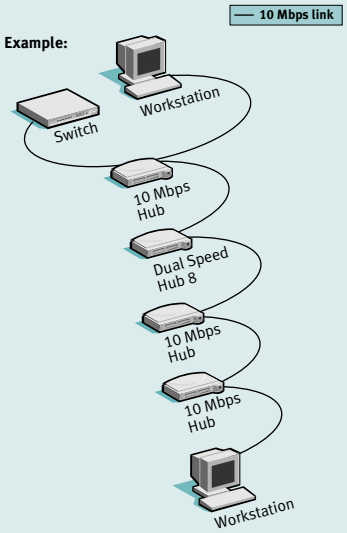
OfficeConnect Hub TP16C 3C16702

Ideal for small offices that need expanded network capacity without exceeding sensitive budgets, the OfficeConnect Hub TP16C provides 16 RJ-45 ports and one BNC connector for connectivity to coaxial network backbones.

- Sixteen RJ-45 10BASE-T connections
- BNC 10BASE2 coaxial port for attaching other units (up to 30 hubs can be daisy-chained on a single segment)
- Bandwidth Utilization Meter monitors traffic use on the network

Ethernet (10 Mbps) Configuration Rules

Using twisted-pair cables, you can connect a maximum of four Ethernet (10 Mbps) hubs in series between workstations, or between a workstation and a nonrepeater piece of equipment (such as a switch). Each cable must not exceed 100 m (328 ft). An example is shown.



OfficeConnect Hub 8/TPM 3C16710

For networks requiring more extensive management as well as future expandability, this hub offers powerful SNMP management functions, including full RMON support via an embedded SNMP SmartAgent intelligent agent. It's shipped with 3Com Transcend Quick Configuration Manager software for simplified installation.

- Eight RJ-45 10BASE-T connections
- Concise installation procedure
- Powerful SNMP-based management functions, including full RMON support (nine groups)
- Telnet support
- Full integration with 3Com Transcend management applications
- BNC 10BASE2 coaxial port for attaching other units (up to 30 hubs can be daisy-chained on a single segment)
- Bandwidth Utilization Meter monitors traffic use on the network
- Advanced security features, including: Disconnect Unknown Device (DUD), which allows the hub to disable a port with an unknown device attached to it or report the incident to a management station; Need To Know (NTK), which prevents unauthorized devices from intercepting confidential communications
- Configurable Alert LED lights when a selected condition such as a preset level of collisions, coaxial port partition, log-in violation, or port security violation occurs
- Serial port for connecting a management terminal
- Remote Support Tool allows the hub to be configured to monitor the network and report conditions to a reseller or centralized management site via a modem link

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Fast Ethernet Hubs

OfficeConnect Fast Ethernet Hubs

Fast Ethernet networking quite simply means faster networking—quicker exchange of data between PCs and swift downloading from the network. OfficeConnect delivers these benefits and more with a new range of Fast Ethernet products designed specifically for the small office. At last, Fast Ethernet is affordable for all users. Each product features plug-and-play installation and requires no configuration. An easy-to-read, front-panel display includes diagnostic LEDs for monitoring network activity.

OfficeConnect Hub TP400 3C16723

The OfficeConnect Hub TP400 is the most cost-effective way to add Fast Ethernet to small business environments, branch offices, or independent workgroups. Compact and reliable, this hub provides four unmanaged 100BASE-TX ports.

- Four 100BASE-TX ports
- Class II Fast Ethernet repeater lets you easily connect two Fast Ethernet hubs

OfficeConnect Hub TP800 3C16722

The OfficeConnect Hub TP800 provides eight unmanaged 100BASE-TX ports for high-bandwidth connectivity to shared Fast Ethernet networks or for direct 100 Mbps desktop connectivity to power users.

- Eight 100BASE-TX ports
- Class II Fast Ethernet repeater lets you easily connect two Fast Ethernet hubs

OfficeConnect Hub TP1200 3C16721

The OfficeConnect Hub TP1200 provides 12 100BASE-TX ports for allowing unmanaged Fast Ethernet connectivity for up to 12 users while enabling you to connect more users if needed.

- Twelve 100BASE-TX ports
- Class II Fast Ethernet repeater lets you easily connect two Fast Ethernet hubs

OfficeConnect Hub TP1200

OfficeConnect Dual Speed Hub 8 3C16750

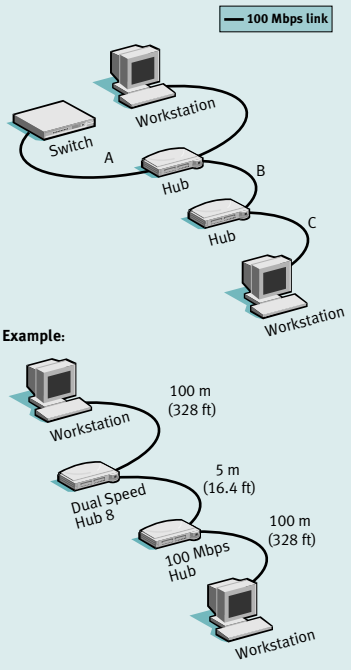
The OfficeConnect Dual Speed Hub 8 lets you connect both Ethernet and Fast Ethernet workstations and devices. Ideal for those wishing to extend an existing Ethernet network into Fast Ethernet, the Dual Speed Hub 8 provides a cost-effective migration path.

- Eight auto-sensing 10BASE-T or 100BASE-TX shared ports
- Built-in switch seamlessly connects 10 Mbps and 100 Mbps users
- Class II Fast Ethernet repeater lets you easily connect two Fast Ethernet hubs

Fast Ethernet (100 Mbps) Configuration Rules

All OfficeConnect Fast Ethernet hubs are Class II. You can directly connect two Class II Fast Ethernet hubs (Class I hubs cannot be directly connected to other Fast Ethernet hubs). The total length of cable (A+B+C below) between two workstations and a nonrepeater piece of equipment (such as a switch), must not exceed 205 m (672 ft). Each cable (A, B, or C) must not exceed 100 m (328 ft).

3Com recommends that Category 5 cables be used and that the cable (B) between the Fast Ethernet hubs is not longer than 5 m (16.4 ft). This allows the maximum hub-to-workstation cable length (A or C) of 100 m (328 ft) to be used, as shown in the example.



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Switches

OfficeConnect Switch 140 3C16730

Ideal for relieving congested shared-access networks, the OfficeConnect Switch 140 provides four unmanaged 10BASE-T ports and one 100BASE-TX switched Ethernet port. This switch and the OfficeConnect Switch 140M provide a simple plug-and-play link between Ethernet and Fast Ethernet OfficeConnect devices.

- Four 10BASE-T ports and one 100BASE-TX port
- Full wire-rate switching eliminates bottlenecks that restrict data flow and delay traffic
- Intelligent Flow Management ensures zero packet loss

OfficeConnect Switch 140M 3C16731

The OfficeConnect Switch 140M increases performance and relieves bottlenecks in small, high-traffic networks supporting bandwidth-intensive applications. This switch provides out-of-the-box Web-based management to small offices in need of an easy-to-use, low-cost management solution.

- Four 10BASE-T ports and one 100BASE-TX port
- Full wire-rate switching eliminates bottlenecks that restrict data flow and delay traffic
- SNMP, RMON, and Telnet management deliver scalable management solutions for growing networks
- Web-based management provides the familiar point-and-click interface of a standard browser for device configuration and network troubleshooting. Management can be performed from any location or platform. Password access provides network security.
- Intelligent Flow Management ensures zero packet loss
- 3Com PACE™ technology optimizes multimedia applications

OfficeConnect Switch 280 3C16732

Ideal for relieving congested shared-access networks, the OfficeConnect Switch 280 provides eight unmanaged 10BASE-T ports and two Fast Ethernet 10/100 auto-sensing ports for server or backbone connection.

- Eight 10BASE-T ports and two 10/100BASE-TX ports
- 750 MAC addresses make it ideal for small- and medium-sized installations
- Autonegotiating, full and half duplex on all ports, doubling the throughput when ports are connected to other autonegotiating, full-duplex devices.
- Full wire-rate switching eliminates bottlenecks that restrict data flow and delay traffic

OfficeConnect Switch 400 3C16733

The OfficeConnect Switch 400 lets users migrate effortlessly between 10 Mbps and 100 Mbps. With its four auto-sensing 10/100 ports, the OfficeConnect Switch 400 allows for aggregation of Fast Ethernet hubs, as well as delivering the performance benefits of Fast Ethernet.

- Four 10/100BASE-TX auto-sensing ports
- Autonegotiating, full-and half-duplex on all ports, doubling the throughput when ports are connected to other autonegotiating, full-duplex devices
- Full wire-rate switching eliminates bottlenecks that restrict data flow and delay traffic

Small Business Network Kits and Bundles

Small Business Network Bundles

3Com has created three special Small Business Network bundles, combining OfficeConnect hubs and EtherLink® III network interface cards (NICs).

OfficeConnect Hub 8/TPO

with five EtherLink III ISA TPO NICs
3C509B-BDL-TPO

OfficeConnect Hub 8/TPC

with five EtherLink III ISA TPO NICs
3C509B-BDL-TPC

OfficeConnect Hub 8/TPC

with five EtherLink III PCI TPO NICs
3C900-BDL-TPC

Small Business/ Home Networking Kits

OfficeConnect Networking Kit (4-Port) 3C1509

The OfficeConnect Networking Kit (4-port) is a complete network solution for homes and small offices. One kit contains all the hardware necessary to connect two personal computers: two EtherLink III ISA NICs, one OfficeConnect Hub TP4, a power adapter, cabling, user guide, and complete installation software.

OfficeConnect Networking Kit (8-Port) 3C50902B

The OfficeConnect Networking Kit (8-port) is a complete network solution for small businesses. One kit contains all the hardware necessary to connect three personal computers: three EtherLink III ISA NICs, one OfficeConnect Hub 8/TPC, a power adapter, cabling, user guide, and complete installation software.

Both kits offer:

- A hub that supports up to four network devices (3C1509) or eight network devices (3C50902B) for easy network expansion
- Quick installation with an easy-to-follow user guide that includes step-by-step instructions
- Compatible with leading operating systems, including Windows 95, Windows NT, Novell NetWare, and Artisoft LANtastic
- Lifetime limited warranty
- Unlimited free technical support through 1-800-NET-3COM, 24-hour BBS, FaxBack, and the 3Com Web site (http://www.3com.com)

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Specifications

OfficeConnect Hubs and Switches

OfficeConnect Hubs

All OfficeConnect hubs come with a user guide, power adapter, stacking clips, and rubber feet.

OfficeConnect Hub TP4 (10BASE-T Hub)

Connectors: Four RJ-45 ports for 10BASE-T twisted-pair

Dimensions: Width: 220 mm (8.7 in); Height: 35.8 mm (1.4 in); Depth: 135.4 mm (5.3 in); Weight: 500 g (1.1 lb)

Power: 11 VA

Environmental: EN 60068 (IEC 68)

OfficeConnect Hub TP4Combo (10BASE-T Hub)

Connectors: Four RJ-45 ports for 10BASE-T twisted-pair; One BNC port; One AUI port

Dimensions: Width: 220 mm (8.7 in); Height: 35.8 mm (1.4 in); Depth: 135.4 mm (5.3 in); Weight: 500 g (1.1 lb)

Power: 11 VA

Environmental: EN 60068 (IEC 68)

OfficeConnect Hub 8/TPO (10BASE-T Hub)

Connectors: Eight RJ-45 ports for 10BASE-T twisted-pair

Dimensions: Width: 220 mm (8.7 in); Height: 35.8 mm (1.4 in); Depth: 135.4 mm (5.3 in); Weight: 500 g (1.1 lb)

Power: 11 VA

Environmental: EN 60068 (IEC 68)

OfficeConnect Hub 8/TPC (Expandable 10BASE-T Hub)

Connectors: Eight RJ-45 ports for 10BASE-T twisted-pair; One BNC port for 10BASE2 thin Ethernet (50 ohm)

Dimensions: Width: 220 mm (8.7 in); Height: 35.8 mm (1.4 in); Depth: 135.4 mm (5.3 in) + 15.2 mm (0.6 in) for coaxial port; Weight: 550 g (1.2 lb)

Power: 11 VA

Environmental: EN 60068 (IEC 68)

OfficeConnect Hub TP16C (10BASE-T Hub)

Connectors: Sixteen RJ-45 ports for 10BASE-T twisted-pair ; One BNC port for 10BASE2 thin Ethernet (50 ohm)

Dimensions: Width: 220 mm (8.7 in); Height: 54.6 mm (2.1 in); Depth: 185.4 mm (7.3 in); Weight: 960 g (2.1 lb)

Power: 11 VA

Environmental: EN 60068 (IEC 68)

OfficeConnect Hub 8/TPM (Managed 10BASE-T Hub)

Connectors: Eight RJ-45 ports for 10BASE-T twisted-pair (Port 8 is switchable, allowing connection of multiple units using 10BASE-T cable); One BNC port for 10BASE2 thin Ethernet (50 ohm); One DB-9 serial connection for management

Dimensions: Width: 220 mm (8.7 in); Height: 54.6 mm (2.1 in); Depth: 185.4 mm (7.3 in) + 15.2 mm (0.6 in) for coaxial port; Weight: 960 g (2.1 lb)

Power: 18 VA

Environmental: EN 60068 (IEC 68); BABT Approval (For U.K. users only)

The OfficeConnect Hub 8/TPM is covered by Oftel General Approval, NS/G/12345/J/100003, for indirect connection to a public telecommunications system. This can be achieved using the serial port and an approved modem.

Requirements for Transcend Quick Configuration Manager

An IBM-compatible PC with at least an Intel 486/33 processor, as well as Microsoft Windows 95, Windows 3.1, or Windows for Workgroups; MS-DOS 5.0 or later; a minimum of 4 MB available hard disk space; a minimum of 8 MB RAM; a 3.5" disk drive; VGA or SVGA color monitor; a mouse; and a null modem (serial) cable.

OfficeConnect Hub TP400 (100BASE-TX Hub)

Connectors: Four RJ-45 ports for 100BASE-TX twisted-pair

Dimensions: Width: 220 mm (8.7 in); Height: 35.8 mm (1.4 in); Depth: 135.4 mm (5.3 in); Weight: 500 g (1.1 lb)

Power: 18 VA

General

100BASE-TX cable must be data grade Category 5, either shielded or unshielded to ensure optimum performance.

You should ensure that you have Fast Ethernet-compatible NICs installed in each PC.

Standards

Functional: ISO 8802/3; IEEE 802.3

Safety: UL 1950; EN 60950;EMC; EN 55022 Class B*; EN 50082-1; FCC Part 15 Class B Verified; C108.8 Class B; VCCI Class 2

OfficeConnect Hub TP800 (100BASE-TX Hub)

Connectors: Eight RJ-45 ports for 100BASE-TX twisted-pair

Dimensions: Width: 220 mm (8.7 in); Height: 35.8 mm (1.4 in); Depth: 135.4 mm (5.3 in); Weight: 550 g (1.21 lb)

Power: 18 VA

General

100BASE-TX cable must be data grade Category 5, either shielded or unshielded to ensure optimum performance.

You should ensure that you have Fast Ethernet-compatible NICs installed in each PC.

Standards

Functional: ISO 8802/3; IEEE 802.3

Safety: UL 1950; EN 60950; EMC; EN 55022 Class B*; EN 50082-1; FCC Part 15 Class B Verified; C108.8 Class B; VCCI Class 2

OfficeConnect Hub TP1200 (100BASE-TX Hub)

Connectors: Twelve RJ-45 ports for 100BASE-TX twisted-pair

Dimensions: Width: 220 mm (8.7 in); Height: 54.6 mm (2.1 in); Depth: 185.4 mm (7.3 in); Weight: 960 g (2.1 lb)

Power: 18 VA

General

100BASE-TX cable must be data grade Category 5, either shielded or unshielded to ensure optimum performance

You should ensure that you have Fast Ethernet compatible-NICs installed in each PC.

Standards

Functional: ISO 8802/3; IEEE 802.3

Safety: UL 1950; EN 60950; EMC; EN 55022 Class B*; EN 50082-1; FCC Part 15 Class B Verified; C108.8 Class B VCCI Class 2

OfficeConnect Dual Speed Hub 8 (10/100Base TX Hub)

Connectors: Eight 10/100BASE-TX RJ-45 ports

Dimensions: Width: 220 mm (8.7 in); Height 54.6 mm (2.1 in); Depth: 185.4 mm (7.3 in); Weight: 960 g (2.1 lb)

Power: 20 VA

Standards

Functional: ISO 8802/3; IEEE 802.3; EMC; EN 55022 Class B; EN 50082-1; FCC Part 15 Class B; CSA C108.8 Class B; VCCI Class 2; AS/NZS 3548 Class B

Environmental: EN 60068 (IEC 68)

Safety: UL 1950; EN 60950; CSA 22.2 #950

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Shanghai, China: 86 21 6350 1581
Hong Kong: 852 2501 1111
India: 91 11 644 3974
Indonesia: 62 21 572 2088
Osaka, Japan: 81 6 536 3303
Tokyo, Japan: 81 3 3345 7251
Korea: 82 2 3455 6300
Malaysia: 60 3 715 1333
New Zealand: 64 9 366 9138
Philippines: 632 892 4476
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33 1 69 86 68 00

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Berlin, Germany: 49 30 3498790
Munich, Germany (Central European HQ): 49 89 627320
Hungary: 36 1 250 83 41
Poland: 48 22 6451351
Switzerland: 41 844 833 933

3Com Ireland
353 1 820 7077

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Miami, Florida: 1 305 261 3266
Argentina: 54 1 312 3266
Brazil: 55 11 246 5001
Chile (also serving Bolivia and Peru):
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Colombia: 57 1 629 4847
Mexico: 52 5 520 7841/7847
Peru: 51 1 221 5399
Venezuela: 58 2 953 8122

3Com Mediterraneo
Milan, Italy: 39 2 253011
Rome, Italy: 39 6 5279941

3Com Iberia
Portugal: 351 1 3404505
Spain: 34 1 509 69 00

3Com Middle East
971 4 319533

3Com Nordic AB
Denmark: 45 48 10 50 00
Finland: 358 9 435 420 67
Norway: 47 22 58 47 00
Sweden: 46 8 632 56 00

3Com Russia
7 095 258 09 40

3Com Southern Africa
27 11 807 4397

3Com UK Ltd.
Edinburgh: 44 131 240 2900
Manchester: 44 161 873 7717
Marlow: 44 1628 897000

Specifications

OfficeConnect Switches

All OfficeConnect switches come with a user guide, power adapter, stacking clips, and rubber feet.

OfficeConnect Switch 140 (Unmanaged 10+100BASE-TX Switch)

Connectors: Four 10BASE-T RJ-45 ports; One 100BASE-TX RJ-45 port (MDI/MDIX selectable)

Dimensions: Width: 220 mm (8.7 in); Height 54.6 mm (2.1 in); Depth: 185.4 mm (7.3 in); Weight: 960 g (2.1 lb)

Power: 18 VA

Standards

Functional: ISO 8802/3; IEEE 802.3; EMC; EN 55022 Class B*; EN 50082-1; FCC Part 15 Class B; CSA C108.8 Class B; VCCI Class 2

Safety: UL 1950; EN 60950; EMC; EN 55022 Class B*; EN 50082-1; FCC Part 15 Class B Verified; C108.8 Class B; VCCI Class 2;

Screened (shielded) cables must be used to ensure compliance with these standards.

Environmental: EN 60068 (IEC 68)

Safety: UL 1950; EN 60950; CSA 22.2 #950

OfficeConnect Switch 140M (Managed 10+100BASE-TX Switch)

Connectors: Four 10BASE-T RJ-45 ports; One 100BASE-TX RJ-45 port (MDI/MDIX selectable); One DB-9 serial connection for management

Dimensions: Width: 220 mm (8.7 in); Height: 54.6 mm (2.1 in); Depth: 185.4 mm (7.3 in); Weight: 960 g (2.1 lb)

Power: 18 VA

Standards

Functional: ISO 8802/3; IEEE 802.3; EMC; EN 55022 Class B; EN 50082-1; FCC Part 15 Class B; CSA C108.8 Class B; VCCI Class 2; AS/NZS 3548 Class B

Environmental: EN 60068 (IEC 68)

Safety: UL 1950; EN 60950; CSA 22.2 #950

OfficeConnect Switch 280 (Unmanaged 10+100BASE-TX Switch)

Connectors: Eight 10BASE-T RJ-45 ports; Two 10/100BASE-TX RJ-45 ports (MDI/MDIX selectable)

Dimensions: Width: 220 mm (8.7 in); Height: 54.6 mm (2.1 in); Depth: 185.4 mm (7.3 in); Weight: 960 g (2.1 lb)

Power: 30 VA

Standards

Functional: ISO 8802/3; IEEE 802.3; EMC; EN 55022 Class B*; EN 50082-1; FCC Part 15 Class B; ICES-003 Class B; CSA C108.8 Class B; VCCI Class 2; AS/NZS 3548 Class B;

Screened (shielded) cables must be used to ensure compliance with these standards.

Environmental: EN 60068 (IEC 68)

Safety: UL 1950; EN 60950; CSA 22.2 #950; IEC 950

OfficeConnect Switch 400 (Unmanaged 10/100BASE-TX auto-sensing ports)

Connectors: Four 10/100BASE-TX RJ-45 ports (MDI/MDIX selectable)

Dimensions: Width: 220 mm (8.7 in); Height: 54.6 mm (2.1 in); Depth: 185.4 mm (7.3 in); Weight: 960 g (2.1 lb)

Power: 20 VA

Standards

Functional: ISO 8802/3; IEEE 802.3; EMC; EN 55022 Class B*; EN 50082-1; FCC Part 15 Class B; ICES-003 Class B; CSA C108.8 Class B; VCCI Class B; AS/NZS 3548 Class B

Screened (shielded) cables must be used to ensure compliance with these standards.

Environmental: EN 60068 (IEC 68)

Safety: UL 1950; EN 60950; CSA 22.2 #950; IEC 950

Warranty Summary

All OfficeConnect hubs and switches are covered by a lifetime warranty; the power adapter is also included in this warranty. To qualify for the warranty, you must submit a registration card. Advance hardware exchange is available during the first year; thereafter, return the hub to 3Com for repair.

The lifetime warranty is not offered where restricted or prohibited by law.

*Screened (shielded) cables must be used to ensure compliance with EMC Class B standards.

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